

AWS DOCUMENTATION(WordPress)

Step I : launch the EC2 instance with the ubuntu AMI and connect it.

Step II : hit command “sudo apt-get update” to update and sudo apt-get upgrade” to upgrade.

Step III : we need to install Apache2 server and MYSQL server to install and host wordpress.

Step IV : install apache give command “ sudo apt install apache2 -y”.

Step V : to install mysql give command “sudo apt install mysql-server -y”.

Step VI : “sudo apt install php libapache2-mod-php php-mysql -y”

To install required packages in php.

```
ubuntu@ip-172-31-93-191:~$ sudo apt install php libapache2-mod-php php-mysql -y
```

Step VII : to download wordpress hit the command “curl -O https://wordpress.org/latest.tar.gz”.

```
ubuntu@ip-172-31-93-191:~$ curl -O https://wordpress.org/latest.tar.gz
% Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
           Dload  Upload   Total   Spent    Left   Speed
100 23.3M  100 23.3M    0     0  36.5M      0 --:--:-- --:--:-- --:--:-- 36.5M
ubuntu@ip-172-31-93-191:~$ ls
latest.tar.gz
ubuntu@ip-172-31-93-191:~$
```

Step VIII : then extract it using “tar -xzvf latest.tar.gz”
.See here,it is extracted .

```
wordpress/wp-comments-post.php
buntu@ip-172-31-93-191:~$ ls
atest.tar.gz  wordpress
buntu@ip-172-31-93-191:~$
```

Step IX : then move extracted file to /var/www/html.

```
ubuntu@ip-172-31-93-191:~$ sudo mv wordpress /var/www/html
ubuntu@ip-172-31-93-191:~$ ls /var/www/html
index.html  wordpress
```

Step X : login the database using “sudo mysql -u root”
command.

```
ubuntu@ip-172-31-93-191:~$ sudo mysql -u root
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 8
```

Step XI : then change the password of root user give
the above command.

```
mysql> ALTER USER 'root'@'localhost' IDENTIFIED WITH
-> mysql_native_password by 'apurva@123';
Query OK, 0 rows affected (0.02 sec)
```

Step XII : then create user using above command.

```
mysql> CREATE USER 'wp_user'@localhost IDENTIFIED BY
-> 'apurva@123';
Query OK, 0 rows affected (0.03 sec)
```

Step XII : then create Database using above
command.

```
mysql> CREATE DATABASE wordpress;
Query OK, 1 row affected (0.02 sec)

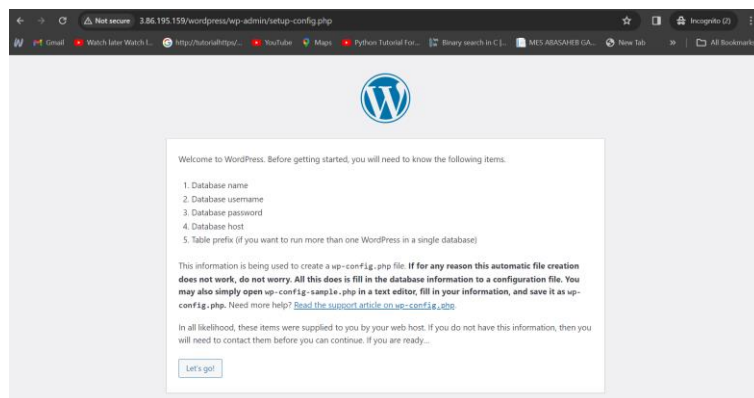
mysql> show databases;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| sys |
| wordpress |
+-----+
5 rows in set (0.03 sec)

mysql> S
```

Step XIII : then exit form mysql.using “exit” command.

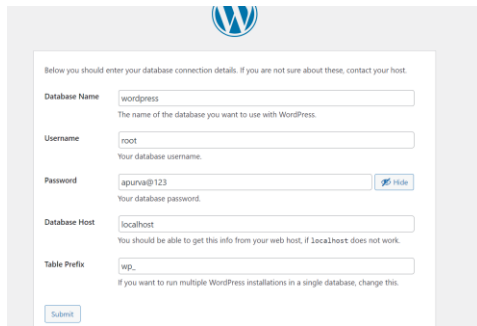
Step XIV : after that copy the public IP of Instance and paste it in other browser using “PUBLIC IP/wordpress/wp-admin/setup-config.php”

Step XV : then click on let’s go.



Step XVI : then fill the information and click on submit button.

Step XVII : then copy the content .



Below you should enter your database connection details. If you are not sure about these, contact your host.

Database Name:
The name of the database you want to use with WordPress.

Username:
Your database username.

Password: [Hide](#)
Your database password.

Database Host:
You should be able to get this info from your web host, if localhost does not work.

Table Prefix:
If you want to run multiple WordPress installations in a single database, change this.

[Submit](#)

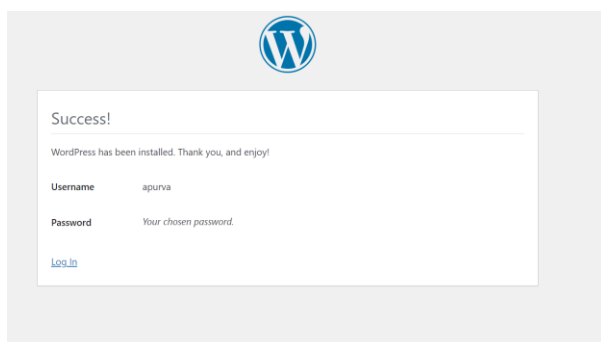
Step XVIII: then go to instance and create configuration file using “sudo vim wp-config.php” in /var/www/wordpress and paste copied file here. save it .

Step XIX : and click on run the installation.

```
ubuntu@ip-172-31-93-191:~$ cd ^[[200~/var/www/html/wordpress.
bash: cd: $'\E[200~/var/www/html/wordpress.': No such file or directory
ubuntu@ip-172-31-93-191:~$ cd /var/www/html/wordpress
ubuntu@ip-172-31-93-191:/var/www/html/wordpress$ sudo vim wp-config.php
ubuntu@ip-172-31-93-191:/var/www/html/wordpress$
```

Step XIX : then give the required information and click on Install Wordpress.

Step XX : See here , wordpress is Installed.



Success!

WordPress has been installed. Thank you, and enjoy!

Username: apurva

Password: *Your chosen password.*

[Log In](#)

Step XXI : then hit the public IP/wordpress. See here, the wordpressd site name website.

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